What is claimed is:

1. A hose-end sprayer assembly for connection to a container of liquid product, comprising: a housing having a carrier liquid inlet passage, a liquid product inlet opening and a discharge passage; a rotary valve mounted within a transverse bore of said housing and comprising a liquid duct and a product duct opening into said liquid duct; the valve being selectively rotatable within said bore for interconnecting said carrier liquid inlet passage and said liquid product inlet opening with said discharge passage in a first selective rotative position of the valve; the housing having a means external to the transverse opening defining a vent path between the interior of the container and atmosphere in the first rotative position; and means external to said housing and to said rotary valve for closing the vent path in a second selective rotative position of the valve wherein the carrier liquid inlet passage is out of communication with the discharge passage.

2. The sprayer assembly according to claim 1, wherein said means defining said vent path comprises a vent port.

3. The sprayer assembly according to claim 1, wherein said closing means comprises a movable external vent plug assembly.

4. The sprayer assembly according to claim 3, wherein said rotary valve engages said vent plug assembly for closing the vent in the second rotative position of the valve.

5. The sprayer assembly according to claim 3, wherein said vent plug assembly comprises a vent plug seal movable with the assembly into and out of the vent path.

6. The sprayer assembly according to claim 4, wherein the vent plug assembly includes a rocker arm having a vent plug seal, the rocker arm being pivotally mounted to the housing for movement of the vent plug seal into the vent path in the second rotative position.

7. The sprayer assembly according to claim 1, wherein said closing means comprises a rocker arm pivotally mounted to the housing, the valve engaging the rocker arm for moving a vent plug seal on the arm into and out of the vent path respectively in the second and first rotative positions of the valve.

8. The sprayer assembly according to claim 7, wherein said means defining said vent path comprises a vent port which is opened and closed upon the pivoted movement of the rocker arm.

9. The sprayer assembly according to claim 1, wherein the valve has a handle for rotation thereof, the closing means comprising a vent plug assembly pivotally mounted externally to the housing, the valve handle engaging the plug assembly for pivoting same into and out of the vent path respectively in the second and first rotative positions of the valve.

10. The sprayer assembly according to claim 9, wherein the vent plug assembly includes a rocker arm and a vent plug seal, the valve handle engaging the rocker arm for movement of the vent plug seal into and out of the vent path.

11. The sprayer assembly according to claim 2, wherein said closing means comprises a rocker arm pivotally mounted externally to the housing, an extension on the valve engaging the rocker arm for movement of a vent plug seal on the arm into and out of the vent port respectively in the second and first rotative positions of the valve.

12. The sprayer assembly according to claim 7, wherein the housing has a radially extending protrusion underlying the rocker arm to provide for the pivotal movement thereof.

13. The sprayer assembly according to claim 7, wherein the vent plug seal is located near one end of the arm, and cam means is located near an opposite end of the arm for engagement by the valve in the first rotative position thereof.

14. The sprayer assembly according to claim 7, wherein the housing has a radially extending pivot pin engaged by the rocker arm to facilitate pivotal movement thereof.

15. The sprayer assembly according to claim 14, wherein the rocker arm is movably mounted to the housing on the pivot pin to facilitate the pivotal movement thereof.

16. A sprayer assembly for connection to a container of liquid chemical to be sprayed, comprising: a housing having a carrier liquid inlet passage, a chemical liquid inlet passage and a discharge passage; a rotary valve mounted within said housing having a carrier liquid duct and a product duct opening into said liquid duct; said valve being selectively rotatable to an ON

position in which the carrier liquid inlet passage is connected with said liquid product inlet opening, and the valve being selectively rotatable to an OFF position in which the carrier liquid inlet passage is not connected with said liquid product inlet opening; the housing having a vent port for communication with the container; external vent control means mounted on the housing for movement by the valve to close the vent port in the OFF position and to open the vent port in the ON position.

17. The sprayer assembly according to claim 16, wherein said vent control means comprises a vent plug assembly having a vent plug for opening and closing the vent.

18. The sprayer assembly according to claim 16, wherein said vent control means comprises a rocker arm having a vent plug for opening and closing the vent.

19. The sprayer assembly according to claim 18, wherein said rocker arm has a cam surface engageable by the valve to effect rocker arm movement.

20. The sprayer assembly according to claim 16, wherein the rotary valve has a turning handle in engagement with the vent control means to effect movement thereof upon valve rotation.

21. The sprayer assembly according to claim 19, wherein the valve has a turning handle in engagement with the cam surface to effect movement of the rocker arm.

22. The sprayer assembly according to claim 16, wherein the valve has an external protrusion which engages the vent control means to effect the movement thereof.

23. The sprayer assembly according to claim 18, wherein the valve has an external protrusion which engages the rocker arm to effect the movement thereof.

24. The sprayer assembly according to claim 19, wherein the valve has means defining a cam follower in engagement with said cam surface for moving the rocker arm to the vent open position.